

Claims pending in the application are listed on pages 3-29 of this paper.

Applicants' remarks begin on page 30 of this paper.

Applicants hereby authorize the Commissioner to charge any fees that may be deemed to be due or to credit any overpayment to Deposit Account No. 50-0590.

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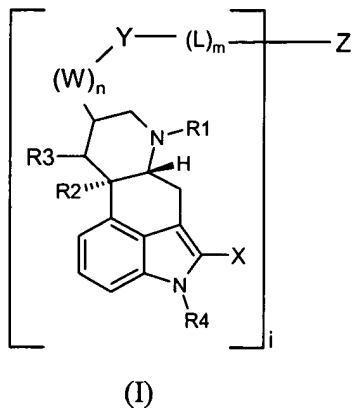
Laura Downie

**Complete listing of all claims, with markings and status identifiers**

(Currently amended claims showing deletions by ~~strikethrough~~ or [[double brackets]] and additions by underlining)

This listing of claims will replace all prior versions and listings of the claims in the application.

1. (original) A chimeric analog comprising (1) at least one moiety which binds to one or more somatostatin receptor(s) and (2) at least one moiety which binds to one or more dopamine receptor(s), or a pharmaceutically acceptable salt thereof.
2. (withdrawn) The chimeric analog of claim 1, wherein said chimeric analog comprises formula (I),



(I)

wherein:

X is H, Cl, Br, I, F, -CN, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, or substituted C<sub>2-10</sub> alkynyl;  
R1 is H, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkynyl, or -CN;  
R2 and R3, each is, independently, H or absent, provided that when R2 and R3 are absent a double bond is present between the carbon atoms to which they are attached;  
R4 is H, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, or substituted C<sub>2-10</sub> alkynyl;

Y is -O-, -C(O)-, -S-, -S-(CH<sub>2</sub>)<sub>s</sub>-C(O)-, -S(O)-, -S(O)<sub>2</sub>-, -SC(O)-, -OC(O)-, -N(R<sub>5</sub>)-C(O)-, or -N(R<sub>6</sub>)-;

L is -(CH<sub>2</sub>)<sub>p</sub>-C(O)-, when Y is -S-, -S(O)-, -S(O)<sub>2</sub>-, -O- or -N(R<sub>6</sub>)-; or L is -C(O)-(CR<sub>7</sub>R<sub>8</sub>)<sub>q</sub>-C(O)-, when Y is -N(R<sub>6</sub>)-, -O-, or -S-; or L is (amino acid)<sub>t</sub>, when Y is -C(O)-, SC(O)-, -OC(O)-, -S-(CH<sub>2</sub>)<sub>s</sub>-C(O)-, or -N(R<sub>5</sub>)-C(O)-;

W is -CR<sub>9</sub>,R<sub>10</sub>-

R<sub>5</sub> and R<sub>6</sub> each is, independently, H, C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> alkyl; C<sub>1-10</sub> heteroalkyl, substituted C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>2-10</sub> alkynyl, aryl, alkylaryl, or substituted alkylaryl;

R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, and R<sub>10</sub> each is, independently, H, F, Cl, Br, I, C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> alkyl; C<sub>1-10</sub> heteroalkyl, substituted C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>2-10</sub> alkynyl, aryl, alkylaryl, or substituted alkylaryl; or R<sub>7</sub> and R<sub>8</sub> can, optionally, join together to form a ring system; or R<sub>9</sub> and R<sub>10</sub> can, optionally, join together to form a ring system;

i is 1-10, provided that when i is 1, then R<sub>1</sub> is not H, C<sub>1-4</sub> alkyl, allyl, alkenyl or -CN, R<sub>4</sub> is not H or -CH<sub>3</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> each is, independently, not H or C<sub>1-5</sub> alkyl, L is not -(Doc)t-, X is not H, Cl, Br, I, F, -CN, or C<sub>1-5</sub> alkyl, or R<sub>9</sub> and R<sub>10</sub> each is, independently, not H;

m is 0 or 1;

n is 0-10;

p is 1-10;

q is 1-5;

s is 1-10;

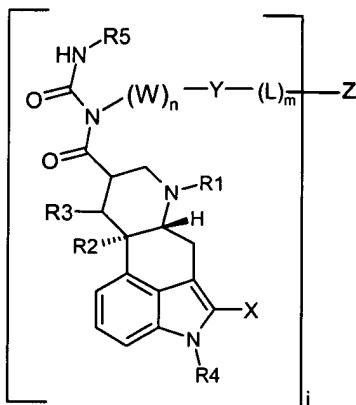
t is 1-10;

Z is a ligand of at least one somatostatin receptor; or

a pharmaceutically acceptable salt thereof; and

wherein each moiety depicted between the brackets is, independently for each occurrence, attached to an N-terminal or an internal amine group or hydroxyl group of Z.

3. (withdrawn) The chimeric analog of claim 1, wherein said chimeric analog comprises formula (II),



(II)

wherein:

X is H, Cl, Br, I, F, -CN, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, or substituted C<sub>2-10</sub> alkynyl;

R1 is H, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkynyl, or -CN;

R2 and R3, each is, independently, H or absent, provided that when R2 and R3 are absent a double bond is present between the carbon atoms to which they are attached;

R4 is H, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, or substituted C<sub>2-10</sub> alkynyl;

R5 is H, C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> heteroalkyl, substituted C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkynyl, or a group of the formula of -(CH<sub>2</sub>)<sub>r</sub>N(R11,R12);

Y is -O-, -C(O)-, -S-, -SC(O)-, -OC(O)-, -N(R6)-C(O)-, -N(R7)-, or -N(R8)-(CH<sub>2</sub>)<sub>s</sub>-C(O)-;

L is -(CH<sub>2</sub>)<sub>p</sub>-C(O)-, when Y is -S-, -O- or -N(R7)-; or L is -C(O)-(CR9R10)<sub>q</sub>-C(O)-, when Y is -N(R7)-, -O-, or -S-; or L is (amino acid)<sub>t</sub>, when Y is -C(O)-, SC(O)-, -OC(O)-, -N(R8)-(CH<sub>2</sub>)<sub>s</sub>-C(O)-, or -N(R6)-C(O)-;

W is -CR9,R10-;

R6, R7, and R8 each is, independently, H, C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> alkyl, C<sub>1-10</sub> heteroalkyl, substituted C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>2-10</sub> alkynyl, aryl, alkylaryl, or substituted alkylaryl; R9, and R10 each is, independently, H, Cl, Br, I, F, C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> alkyl; C<sub>1-10</sub> heteroalkyl, substituted C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>2-10</sub> alkynyl, aryl, alkylaryl, or substituted alkylaryl; or R9 and R10 can, optionally, join together to form a ring system; R11, and R12 each is, independently, H, C<sub>1-10</sub> alkyl, substituted C<sub>1-10</sub> alkyl; C<sub>1-10</sub> heteroalkyl, substituted C<sub>1-10</sub> heteroalkyl, C<sub>2-10</sub> alkenyl, substituted C<sub>2-10</sub> alkenyl, C<sub>2-10</sub> alkynyl, substituted C<sub>2-10</sub> alkynyl, aryl, alkylaryl, or substituted alkylaryl; i is 1-10, provided that when i is 1, then R1 is not H, C<sub>1-4</sub> alkyl, allyl, alkenyl or -CN, R4 is not H or -CH<sub>3</sub>, R5 is not C<sub>1-5</sub> alkyl group or a group of the formula of -(CH<sub>2</sub>)<sub>r</sub>N(CH<sub>3</sub>)<sub>v</sub>, R6, R7, R8, R9 and R10 each is, independently, not H or C<sub>1-5</sub> alkyl, L is not -(Doc)t-, or X is not H, Cl, Br, I, F, -CN, or C<sub>1-5</sub> alkyl; m is 0 or 1; n is 2-10; p is 1-10; q is 1-5; r is 1-8; s is 1-10; t is 1-10; v is 2-4; Z is a ligand of at least one somatostatin receptor; or a pharmaceutically acceptable salt thereof; and wherein each moiety depicted between the brackets is, independently for each occurrence, attached to an N-terminal or an internal amine group or hydroxyl group of Z.

4-11 (cancelled)

12. (currently amended) The chimeric analog of claim 1, wherein said chimeric analog comprises a compound according to the formula of is:

~~Dop2-DPhe-Doc-DPhe cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>,~~  
~~Ae-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Ae-DLys(Dop2)-DPhe-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop2-Lys(Ae)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop2-DLys(Ae)-DPhe-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop3-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop4-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop3-Aepa-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop4-Aepa-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop5-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop6-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop7-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop8-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop9-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop10-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop11-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop12-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop13-DPhe-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop5-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop6-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop7-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop8-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop9-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop10-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop11-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop12-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~  
~~Dop13-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>,~~

Dop5 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop6 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>  
Dop7 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop8 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop9 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop10 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop11 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop12 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop13 D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop5 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop6 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop7 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop8 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop9 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop10 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop11 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop12 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop13 cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,  
Dop5 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop6 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop7 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop8 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop9 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop10 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop11 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop12 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop13 DPhe cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop5 cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop6 cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop7 cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,  
Dop8 cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol,

Dop9 cyclo[Cys Phe DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop10 cyclo[Cys Phe DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop11 cyclo[Cys Phe DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop12 cyclo[Cys Phe DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop13 cyclo[Cys Phe DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop5 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop6 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop7 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop8 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop9 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop10 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop11 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop12 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop13 DPhe cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop5 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop6 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop7 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop8 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop9 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop10 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop11 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop12 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop13 cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;

Dop1 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop2 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop1 Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop2 Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop3 Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop4 Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop3 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop4 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

~~Dop5 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop6 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop7 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop8 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop9 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop10 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop11 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop12 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop13 DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop3 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop4 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop6 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop7 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop8 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop9 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop10 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop11 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop12 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop13 cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop1 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop2 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop3 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop4 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop1 Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop2 Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop3 Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop4 Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop5 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop6 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,  
~~Dop7 Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~,

Dop8 Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop9 Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop10 Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop11 Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop12 Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop13 Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop1 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop2 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop3 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop4 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop1 Aepa Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop2 Aepa Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop3 Aepa Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop4 Aepa Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop5 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop6 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop7 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop8 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop9 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop10 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop11 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop12 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop13 Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop5 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop6 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop7 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop8 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop9 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop10 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop11 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop12 cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;

Dop13-cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;

Dop5-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop6-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop7-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop8-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop9-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop10-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop11-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop12-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop13-DPhe-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop5-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop6-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop7-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop8-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop9-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop10-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop11-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop12-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop13-cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop2-Lys(Dop2)-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop2-DLys(Dop2)-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>[,]

Dop2-Lys(Dop2)-DPhe-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop2-DLys(Dop2)-DPhe-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop2-Lys(Dop2)-Lys DTyr DTyr-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop2-DLys(Dop2)-Lys DTyr DTyr-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop2-DLys(Dop2)-DTyr DTyr-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop1-Lys(Dop1)-DPhe-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop1-Lys(Dop1)-Aepa-DPhe-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop1-Lys(Dop1)-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop1-Lys(Dop1)-Lys DTyr DTyr-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

Dop1-Lys(Dop1)-DTyr DTyr-cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;

~~Dop1-DLys(Dop1)-DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-DLys(Dop1)-Aepa DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-DLys(Dop1) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-DLys(Dop1) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-DLys(Dop1) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) DPhe cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop1) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop1-Lys(Dop1) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop1-Lys(Dop1) Lys DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop1-Lys(Dop1) DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop1-Lys(Dop2)-DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop2) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop2) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop1-Lys(Dop2) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Aepa DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Aepa DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Aepa DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~

~~Dop2-DLys(Dop2)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-Aepa-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-D2Nal-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Lys-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DPhc-cyclo[Cys-Tyr-DTrp-Lys-Thr-Cys]-2Nal-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-cyclo[Cys-Tyr-DTrp-Lys-Thr-Cys]-2Nal-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Lys-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Thr-Cys]-2Nal-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Thr-Cys]-2Nal-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DPhc-cyclo[Cys-Phe-DTrp-Lys-Thr-Cys]-Thr-ol~~;

~~Dop2-Lys(Dop2)-cyclo[Cys-Phe-DTrp-Lys-Thr-Cys]-Thr-ol~~;

~~Dop2-Lys(Dop2)-Lys-DTyr-DTyr-cyclo[Cys-Phe-DTrp-Lys-Thr-Cys]-Thr-ol~~;

~~Dop2-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-Phe-DTrp-Lys-Thr-Cys]-Thr-ol~~;

~~Dop2-Lys(Dop2)-DPhc-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Trp-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Trp-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Lys-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Trp-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Trp-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-DPhc-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-Aepa-DPhc-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-Lys-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-DLys(Dop3)-DPhc-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-DLys(Dop3)-Aepa-DPhc-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-DLys(Dop3)-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-DLys(Dop3)-Lys-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-DLys(Dop3)-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-D2Nal-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3-Lys(Dop3)-Lys-DTyr-DTyr-cyclo[Cys-Tyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop3 Lys(Dop3) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) DPho cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) DPho cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop3 Lys(Dop3) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop3 Lys(Dop3) Lys DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop3 Lys(Dop3) DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop3 Lys(Dop3) DPho cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) DPho cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) Aepa DPho cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 DLys(Dop4) DPho cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 DLys(Dop4) Aepa DPho cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 DLys(Dop4) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 DLys(Dop4) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 DLys(Dop4) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) DPho cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~

~~Dop4 Lys(Dop4) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop4 Lys(Dop4) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop4 Lys(Dop4) Lys DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop4 Lys(Dop4) DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop4 Lys(Dop4) DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop4 Lys(Dop4) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop4 Lys(Dop4) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop4 Lys(Dop4) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) DPhe cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop5 Lys(Dop5) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop5 Lys(Dop5) DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~

~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 DLys(Dop6) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 DLys(Dop6) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 DLys(Dop6) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 DLys(Dop6) DTyr DTyr cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DPhe cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DTyr DTyr cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop6 Lys(Dop6) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop6 Lys(Dop6) Lys DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop6 Lys(Dop6) DTyr DTyr cycle[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop6 Lys(Dop6) DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) Lys DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop6 Lys(Dop6) DTyr DTyr cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop7 Lys(Dop7) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop7 Lys(Dop7) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop7 DLys(Dop7) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop7 DLys(Dop7) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop7 Lys(Dop7) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop7 Lys(Dop7) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~

~~Dop7 Lys(Dop7) DPhe cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop7 Lys(Dop7) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop7 Lys(Dop7) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop7 Lys(Dop7) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop7 Lys(Dop7) DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop7 Lys(Dop7) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop8 DLys(Dop8) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop8 DLys(Dop8) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) DPhe cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop8 Lys(Dop8) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop8 Lys(Dop8) DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop8 Lys(Dop8) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop9 DLys(Dop9) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop9 DLys(Dop9) cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) D2Nal cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) cycle[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) DPhe cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) cycle[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) DPhe cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop9 Lys(Dop9) cycle[Cys Phe DTrp Lys Thr Cys] Thr ol,~~  
~~Dop9 Lys(Dop9) DPhe cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop9 Lys(Dop9) cycle[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>,~~  
~~Dop10 Lys(Dop10) DPhe cycle[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>,~~

~~Dop10 Lys(Dop10) cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop10 DLys(Dop10) DPho cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop10 DLys(Dop10) cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop10 Lys(Dop10) D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop10 Lys(Dop10) cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop10 Lys(Dop10) DPho cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop10 Lys(Dop10) cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop10 Lys(Dop10) DPho cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop10 Lys(Dop10) cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop10 Lys(Dop10) DPho cyclo[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop10 Lys(Dop10) cyclo[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) DPho cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop11 DLys(Dop11) DPho cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop11 DLys(Dop11) cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) DPho cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) DPho cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop11 Lys(Dop11) cyclo[Cys Phe DTrp Lys Thr Cys] Thr ol;~~  
~~Dop11 Lys(Dop11) DPho cyclo[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop11 Lys(Dop11) cyclo[Cys Tyr DTrp Lys Val Cys] Trp NH<sub>2</sub>;~~  
~~Dop12 Lys(Dop12) DPho cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop12 Lys(Dop12) cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop12 DLys(Dop12) DPho cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop12 DLys(Dop12) cyclo[Cys Tyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop12 Lys(Dop12) D2Nal cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop12 Lys(Dop12) cyclo[Cys Tyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop12 Lys(Dop12) DPho cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~  
~~Dop12 Lys(Dop12) cyclo[Cys Tyr DTrp Lys Thr Cys] 2Nal NH<sub>2</sub>;~~

Dop12 Lys(Dop12) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Thr<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> ol,  
Dop12 Lys(Dop12) cycle[Cys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Thr<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> ol,  
Dop12 Lys(Dop12) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Val<sup>8</sup> Cys<sup>9</sup>] Trp<sup>10</sup> NH<sub>2</sub>,  
Dop12 Lys(Dop12) cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Val<sup>8</sup> Cys<sup>9</sup>] Trp<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Abu<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Abu<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> NH<sub>2</sub>,  
Dop13 DLys(Dop10) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Abu<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> NH<sub>2</sub>,  
Dop13 DLys(Dop13) cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Abu<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) D<sup>1</sup>2Nal<sup>2</sup> cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Val<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Val<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Thr<sup>8</sup> Cys<sup>9</sup>] 2Nal<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Thr<sup>8</sup> Cys<sup>9</sup>] 2Nal<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Thr<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> ol,  
Dop13 Lys(Dop13) cycle[Cys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Thr<sup>8</sup> Cys<sup>9</sup>] Thr<sup>10</sup> ol,  
Dop13 Lys(Dop13) D<sup>1</sup>Phe<sup>2</sup> cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Val<sup>8</sup> Cys<sup>9</sup>] Trp<sup>10</sup> NH<sub>2</sub>,  
Dop13 Lys(Dop13) cycle[Cys<sup>3</sup> Tyr<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> Val<sup>8</sup> Cys<sup>9</sup>] Trp<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Lys Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Lys Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Lys Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Lys Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Aepa Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Aepa Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Aepa Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Aepa Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Lys Aepa Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 Lys(Dop1) Lys Aepa Caeg cycle[DCys<sup>3</sup> Phe<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Ser(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,  
Dop1 DLys(Dop1) Lys Aepa Caeg cycle[DCys<sup>3</sup> 3Pal<sup>4</sup> D<sup>5</sup>Trp<sup>6</sup> Lys<sup>7</sup> DCys<sup>8</sup>] Thr(Bzl)<sup>9</sup> Tyr<sup>10</sup> NH<sub>2</sub>,

~~Dop1-DLys(Dop1)-Lys Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-Lys(Dop2)-Lys Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Lys Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Lys Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop2-DLys(Dop2)-Lys Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-Lys(Dop3)-Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-Lys(Dop3)-Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-Lys(Dop3)-Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-Lys(Dop3)-Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-Lys(Dop3)-Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-Lys(Dop3)-Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-DLys(Dop3)-Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-DLys(Dop3)-Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-DLys(Dop3)-Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-DLys(Dop3)-Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-DLys(Dop3)-Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop3-DLys(Dop3)-Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop4-Lys(Dop4)-Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;~~  
~~Dop4-Lys(Dop4)-Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;~~

~~Dop4 Lys(Dop4) Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~  
~~Dop4 Lys(Dop4) Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>~~  
~~Dop4 Lys(Dop4) Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>~~  
~~Dop4 Lys(Dop4) Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>~~  
~~Dop4 Lys(Dop4) Lys Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 Lys(Dop4) Lys Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Lys Aepa Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop4 DLys(Dop4) Lys Aepa Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 Lys(Dop5) Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop5 DLys(Dop5) Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 Lys(Dop6) Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 Lys(Dop6) Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 DLys(Dop6) Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 DLys(Dop6) Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 Lys(Dop6) Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 Lys(Dop6) Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 DLys(Dop6) Lys Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop6 DLys(Dop6) Lys Caeg cyclo[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>,~~  
~~Dop7 Lys(Dop7) Caeg cyclo[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>,~~

Dop7 Lys(Dop7) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop7 Lys(Dop7) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop7 Lys(Dop7) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop8 Lys(Dop8) Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop8 Lys(Dop8) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop8 Lys(Dop8) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop8 Lys(Dop8) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop9 Lys(Dop9) Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop9 Lys(Dop9) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop9 Lys(Dop9) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop9 Lys(Dop9) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop10 Lys(Dop10) Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop10 Lys(Dop10) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop10 Lys(Dop10) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop10 Lys(Dop10) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop11 Lys(Dop11) Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop11 Lys(Dop11) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop11 Lys(Dop11) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop11 Lys(Dop11) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop12 Lys(Dop12) Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop12 Lys(Dop12) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop12 Lys(Dop12) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop12 Lys(Dop12) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop13 Lys(Dop13) Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop13 Lys(Dop13) Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop13 Lys(Dop13) Lys Caeg cycle[DCys 3Pal DTrp Lys DCys] Thr(Bzl) Tyr NH<sub>2</sub>;  
Dop13 Lys(Dop13) Lys Caeg cycle[DCys Phe DTrp Lys DCys] Ser(Bzl) Tyr NH<sub>2</sub>;  
Dop1 Lys(Dop1) cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop1 Lys(Dop1) DPho cycle[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;  
Dop1 DLys(Dop1) cycle[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>;  
Dop1 DLys(Dop1) DPho cycle[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>;

Dop1 Lys(Dop1) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop1 DLys(Dop1) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop2 Lys(Dop2) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop2 Lys(Dop2) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop2 DLys(Dop2) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop2 DLys(Dop2) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop2 Lys(Dop2) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop2 DLys(Dop2) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop3 Lys(Dop3) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop3 Lys(Dop3) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop3 Lys(Dop3) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop4 Lys(Dop4) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop4 Lys(Dop4) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop4 Lys(Dop4) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop5 Lys(Dop5) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop5 Lys(Dop5) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop5 DLys(Dop5) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop5 DLys(Dop5) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop5 Lys(Dop5) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop5 DLys(Dop5) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop6 Lys(Dop6) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop6 Lys(Dop6) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop6 DLys(Dop6) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop6 DLys(Dop6) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop6 Lys(Dop6) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop6 DLys(Dop6) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop7 Lys(Dop7) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop7 Lys(Dop7) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop7 Lys(Dop7) ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

Dop8 Lys(Dop8) ~~cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

Dop8 Lys(Dop8) DPhc ~~cyclo[Cys Phe (N Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop9 Lys(Dop9) cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

~~Dop9 Lys(Dop9) DPhe cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop10 Lys(Dop10) cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

~~Dop10 Lys(Dop10) DPhe cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop11 Lys(Dop11) cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

~~Dop11 Lys(Dop11) DPhe cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop12 Lys(Dop12) cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

~~Dop12 Lys(Dop12) DPhe cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop13 Lys(Dop13) cyclo[Cys Phe Phe DTrp Lys Thr Phe Cys] NH<sub>2</sub>~~;

~~Dop13 Lys(Dop13) DPhe cyclo[Cys Phe (N-Me)DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DPhe cyclo[Cys 3ITyr(Dop1) DTrp Lys Val Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DPhe Daa DPhe cyclo[Cys 3ITyr(Dop1) DTrp Lys Val Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) Lys DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) Lys DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) DPhe cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) DPhe cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) Aepa DPhe cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 Lys(Dop1) Lys DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1 DLys(Dop1) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~;

~~Dop1-DLys(Dop1)-Lys-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-DLys(Dop1)-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-DLys(Dop1)-Aepa-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-Lys(Dop1)-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-Lys(Dop1)-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-Lys(Dop1)-Aepa-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-DLys(Dop1)-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-Lys(Dop1)-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-Lys(Dop1)-Lys-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-DLys(Dop1)-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop1-DLys(Dop1)-Lys-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DPhc-cyclo[Cys-3ITyr(Dop2)-DTrp-Lys-Val-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Aepa-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Aepa-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-Aepa-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Lys-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-Aepa-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-Lys-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Thr-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-DLys(Dop2)-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-Aepa-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DTyr-DTyr-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-Aepa-DPhc-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-DLys(Dop2)-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2-Lys(Dop2)-cyclo[Cys-3ITyr-DTrp-Lys-Abu-Cys]-Thr-NH<sub>2</sub>~~;

~~Dop2 Lys(Dop2) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) DTyr DTyr cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) DPhc cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) Aepa DPhc cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 Lys(Dop2) DTyr DTyr cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 Lys(Dop2) DPhc cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 Lys(Dop2) Aepa DPhc cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 Lys(Dop2) cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 Lys(Dop2) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) DTyr DTyr cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop2 DLys(Dop2) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) DPhc cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) DPhc cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop3 Lys(Dop3) Aepa DPhc cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop4 Lys(Dop4) Aepa DPhc cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 DLys(Dop5) DPhc cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) DPhc cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 DLys(Dop5) cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 DLys(Dop5) DTyr DTyr cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 DLys(Dop5) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 DLys(Dop5) DPhc cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) DTyr DTyr cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) DPhc cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 DLys(Dop5) cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cycle[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>;~~

~~Dop5 DLys(Dop5) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 DLys(Dop5) Lys DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Abu Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 DLys(Dop5) DPho cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 Lys(Dop5) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 Lys(Dop5) DPho cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 DLys(Dop5) cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 Lys(Dop5) cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 Lys(Dop5) Lys DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 DLys(Dop5) DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop5 DLys(Dop5) Lys DTyr DTyr cyclo[Cys 3ITyr DTrp Lys Val Cys] Thr NH<sub>2</sub>~~,  
~~Dop6 Lys(Dop6) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop7 Lys(Dop7) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop8 Lys(Dop8) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop9 Lys(Dop9) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop10 Lys(Dop10) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop11 Lys(Dop11) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop12 Lys(Dop12) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop13 Lys(Dop13) cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop6 Lys(Dop6) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop7 Lys(Dop7) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop8 Lys(Dop8) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop9 Lys(Dop9) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop10 Lys(Dop10) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop11 Lys(Dop11) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>~~,  
~~Dop12 Lys(Dop12) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>, or~~  
~~Dop13 Lys(Dop13) DPho cyclo[Cys 3ITyr DTrp Lys Thr Cys] Thr NH<sub>2</sub>; or~~  
a pharmaceutically acceptable salt thereof.

20. (withdrawn – currently amended) A method of eliciting a dopamine receptor agonist effect in a subject in need thereof, wherein said method comprises administering to said subject an effective amount of a chimeric analogue of the invention, wherein said chimeric analogue comprises a compound according to ~~the formula of~~ ~~Formula (I), (II), (III), (IV), (V), (VI) (VII), (VIII), (IX), or (X); or a pharmaceutically acceptable salt thereof;~~ ~~a compound according to claim 12; or a pharmaceutically acceptable salt thereof; or intermediate compound (3), (6), (11), (14), (18), (21), (24), or (27); or an organic or inorganic salt thereof;~~ and wherein said effective amount is the amount effective to elicit a dopamine receptor agonist effect in said subject.

21-102. Cancelled.